

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. - 6. (Cancelled)

7. (Currently Amended) A method of ~~diagnosing~~ determining risk of developing colorectal cancer in ~~an individual~~ a Korean human, which comprises:

~~isolating a nucleic acid sample from an individual; and~~

~~determining in a nucleic acid sample from a Korean human the a-nucleotide of base at a polymorphic site at (position 101) within polynucleotide of SEQ ID NO: 5 or the complement thereof, and~~

determining risk of developing colorectal cancer in the human, wherein determining the base is guanine (G) indicates an increased risk of developing colorectal cancer compared to determining the base is thymine (T).

8. (Currently Amended) The method of claim 7, wherein the operation of determining the nucleotide base of the polymorphic site comprises:

hybridizing the nucleic acid sample onto a microarray on which is immobilized a polynucleotide comprising

(a) at least 10 contiguous nucleotides of SEQ ID NO: 5 comprising nucleotide at position 101 of SEQ ID NO: 5, or

(b) the complement of (a) thereof is immobilized; and

detecting a hybridization result.

9. - 10. (Cancelled)

11. (New) The method of claim 7, further comprising
determining a genotype in the nucleic acid sample at the polymorphic site, and wherein
determining that the genotype is GT or GG indicates increased risk of developing colorectal
cancer compared to determining the genotype is TT.